MAR 2 4 2003

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre Application of: I	Fitzgerald
------------------------------	------------

Serial No.: 9/730.414

Offshore Structures

Attorney

131935/FMC029

Docket No.

Date Filed:

For:

December 4, 2000

Group

Art

Unit: Examiner:

RECEIVED

MAR 2 7 2003

Box DAC

Collapsible Buoyancy Device for Risers on

Attention: Office of Petitions Assistant Commissioner for Patents

Washington, DC 20231

OFFICE OF PETITIONS

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

Dear Sir:

The above-identified application appears to have became abandoned for failure to file a Response to the Notice of Missing Parts dated January 18, 2001. Official notification of abandonment has not been received.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

Note: A grantable petition requires the following items:

- (1) Petition Fee
- (2) Reply and/or Issue Fee
- (3) Terminal Disclaimer with Disclaimer Fee required for all utility and plant applications filed before June 8, 1995; and
- (4) Statement that the entire delay was unintentional

1. Petition Fee

	Small Entity – fee \$(37 CFR 1.17(m)).
	Small Entity Statement enclosed herewith.
	Small Entity Statement previously filed.
\boxtimes	Other than small entity – fee \$1,300 (37 CFR 1.17(m)

2. Nature of the Abandonment

The information is being submitted promptly after applicant has learned of the

abandonment on the basis of:

03/26/2003 BNGUYEN1 00000046 09730414

01 FC:1453

1300.00 OP

		The N	Notice of Abandonment in the communication from the PTO mailed
		which	n stated that the case became abandoned due to a:
			failure to pay the issue fee within the 3 month period from the date of the
			notice of allowance required by 37 CFR § 1.316.
			failure to pay the balance of the issue fee within 3 months from the date of
			notification of the deficiency as required by 37 CFR § 1.317.
	$\overline{}$	the ur	ndersigned has reviewed his/her records and noted that the issue fee for this
	appli	cation w	vas not timely paid.
		A Re	ply to our September 17, 2002 Status Inquiry Letter.
	\boxtimes	A tele	ephone conference with Ms. Diane Matthews on March 10, 2003 who was
		autho	rized on February 5, 2003 to inspect the subject file on my behalf. After a
		thoro	ugh review, she reports that Patent Staff in the OIPE office informed her
		that t	the subject case was designated for abandonment for failure to file the
		Inven	tor's Declaration.
3.	Pron	nptness	s of This Submission
	This	petition	is being filed:
			within 2 months after the applicant was first notified of abandonment,
	name	ly the N	Notice of Abandonment mailed by the PTO on
		\boxtimes	within 1 year of the date of abandonment. Applicant did not receive any
	Notic	e of Ab	andonment communication from the PTO.
4.	Subr	nission	
	Subm	nitted he	erewith is:
		\boxtimes	A copy of our docket record for the subject case which records all official
	action	ns and c	orresponding responses.
		\boxtimes	A copy of the file jacket for the subject case identifying logged entries for
	action	ıs.	
		\boxtimes	A copy of our full docket record which details all entries within the time
	frame	e in ques	stion.
		\boxtimes	A copy of the Attorney's Change of Address and its accompanying
	postc	ard ackı	nowledging Patent Office receipt.

	as wel	as the Supplemental Information Disclosure Statement filed on May 31, 2001 and				
	its acc	companying postcard acknowledging Patent Office receipt.				
	A.	Reply and/or Fee				
	В.	The reply and/or fee to the above-noted Office Action in the form of: Response to Missing Parts (identify type of reply): Has been previously filed on				
	C	The issue fee of \$ Has been previously paid on Is enclosed herewith.				
6.	Term	inal Disclaimer with Disclaimer Fee				
	\boxtimes	Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.				
		A Terminal Disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for a small entity or \$ for other than a small entity) disclaiming a period equivalent to the period of abandonment is enclosed herewith (see PTO/SB/63).				
5.	State	ment				
		Attached hereto is a statement attesting to procedures referred to above based on:				
		personal knowledge				
		a showing believed to be satisfactory to the Commissioner				
	The N	otice of Missing Parts requiring a response was misfiled due to staffing turnover				
	and th	e recent merger and relocation of Mayor, Day, Caldwell & Keeton into Andrews &				
	Kurth.	The Notice of Abandonment was not received. Our patent service agent, Diane				
	Matth	ews, communicated the case status to our office. A review of our file records was				
	condu	cted and the original Notice of Missing Parts was located. Attached is a showing				
	establi	shing non receipt of a PTO communication which includes a copy of our docket				

A copy of the Information Disclosure Statement filed on January 17, 2001

record where the abandonment communication would have been entered had it been

received and docketed. The file jacket has been reviewed and searched and our docket

records indicate that the PTO Communication on the Notice of Abandonment was not received. This statement is being submitted in accordance with 37 USC § 151.

Applicant further encloses the signed Inventor's Declaration and Response to Missing Parts to complete the outstanding formality requirements in connection with the subject file.

6. Request

Applicant respectfully requests that this Petition for Revival be granted as submitted by the undersigned.

Respectfully submitted,

James L. Jackson

Registration No. 20,791

Andrews & Kurth, L.L.P. 600 Travis, Suite 4200 Houston, Texas 77002-2778 713/220-4728 (office) 713/238-7343 (facsimile) Customer No. 23,444

Date:

, 2003

[C:\NrPortbl\HOU\JACKJ\2096195_1.DOC]

66-12265

CONTINUATION IN PART OF DIVISION OF CLIENT or TITLE Corporatio ASSIGNEE FMC ASSIGNMENT RECORDED OFFICE ACTIONS AMENDMENTS 12/4 INVENTOR CANADIAN 455610-29 FMC CORPORATION Re: FMC029-Collapsible Buovancy Device for FMC029-Collapsible Buoyancy Device for Risers on Offshore Structures
Correspondence Riser on Offshore Structures BUSG / BUSG / BUSG FINAL FEE PAID_ ALLOWED PATENT NO. DATE 1200

131935



FMC Corporation

Case Tracking System Case History Report

Date: March 24, 2003

US Patent Case

Case Number: 131935B/FM029

Status: Pending

Client: FMC TECHNOLOGIES, INC.

Appl. Serial No: 9/730.414

Filing Date: 12/4/2000

Title: Collapsible Buoyancy Device for Risers on Offshore Structures

Attorney Id: BUSG

Primary Attorney Id: None

Administrator Id: EVET

Item	Due	Completed
Application Filing		12/4/2000
Filing Postcard	1/4/2001	Received
IDS Postcard	2/17/2001	Received
Assignment Postcard	2/18/2001	Received
Filing Receipt	3/4/2001	1/25/2001
Information Disclosure Statement	3/4/2001	1/17/2001
Assignment Filing	-4/4/2001	1/18/2001
Assignment Recording	4/18/2001	1/22/2001
Supplemental Information Disclosure Statement	8/25/2001	5/30/2001
file status inquiry - USA	7/5/2002	9/11/2002
await postcard re status inquiry - USA	10/16/2002	9/30/2002
await pto response re status - USA	12/23/2002	

Mayor, Day, Caldwell & Keeton, L.L.P. Case Tracking System Case History Report

Date: December 4, 2000

EPatent Case

Case Number: 455610.29

Status: Converted

Application Serial Number: 60/169.438

Filing Date: 12/7/1999

Attorney Id: BUSG

Administrator Id: EVET

Title: Collapsible Buoyancy Device for Risers on Offshore Structures

BRJ Reference: FMC029/66.12265

Item	Due	Completed
Application Filing		12/4/00
Filing Postcard	1/4/2001	•
Information Disclosure Statement	3/4/2001	1/17
Filing Receipt	3/4/2001	<i>'</i> '
Assignment Filing	4/4/2001	1160
-		7/18

Case Tracking System Case History Report

Date: December 7, 1999

Patent Case

Case Number: 455610.29

Status: Pending

Application Serial Number: Attorney Id: BUSG

Filing Date: 12/7/1999 Administrator Id: EVET

Title: Collapsible Buoyancy Device for Risers on Offshore Structures

FMC029/66.12265

Item Application Filing	Due	Completed 12/7/99
Filing Postcard	1/7/2000	
Filing Receipt	3/7/2000	
Assignment Filing	4/7/2000	
6 mos foreign filing reminder - USA	6/7/2000	
9 mos foreign filing reminder - USA	9/7/2000	
File Regular Application	12/7/2000	
Foreign Filing	12/7/2000	

	On the date stamped hereon, the following was received in the Applicant: Assignee: The Hound See Serial No. 1935 1935	
	Patent and Trademark Office: Assigned	
	Applicant: 1300 Applicant: 130	
	Assignee: With Oliver and Assignee was received	
	Filing Date: 9/730 4/4 S Docket No. 13/935/	PATENT U.S
	THE TANK THE TOTAL	5.
	D Transition of The Mailed. Command of the Mailed.	
	Application Applic	
	D Drawings Dayes DCI	
	Declaration pages Claims Response to Office Action Assignment w/Ros	
	Assign "9 States " Ultion to Ultion	
	Authorization G. Formal Drawing D. Authorization Cover St.	
,	Cert. of Express Mail No. Other: Oth	
	Response to PCT is Sue Fee	
	Small Entity Statement Small Entity Statement Assignment w/Recordation Cover Sheet Cert. of Mailing, First Class Cert. of Express Maily No. Chapter II Demand for Substantive Examination Correct Correct	
	To the state of th	

On the date stamped hereon, the following was received in the U.S.

A rademark Office:	o has received in the U.S.
Applicant: 1139000	
Assign e: This Hundocic S Docket No. 13	1935/thill 029
Filing Date: 9/730 4/4 Resp. Atty:	Jackson
Serial No.: MixCli 24 /65 Date Mailed:	PDT. 17.2002
Title: Dugoschie Berucal Date Due:	1
☐ Transmittal Letter ☐ Application ☐ Specpages □ Claimspages □ Fisher to Office	for \$ CO Request
D Form 1449, IDS D Small Entity Statement D Assignment	☐ Appeal Brief
Assignment w/Recordation Cover Sheet D PCT Page 1	sheets D Issue 405MAD
Assignment w/Recordation Cover Sheet	pages DPCTF e Calc She t for Substantive Examination on to Correct
7	

Attorney's Docket No.: FMC029/131935 PATENT

IN THE UNITED STATED PATENT AND TRADEMARK OFFICE

In re application of:

Fitzgerald

Serial No.

9/730.414

Group No.:

Filed:

March 24, 1999

Examiner:

For: Collapsible Buoyancy Device for Risers

on Offshore Structures

CERTIFICATE OF MAILING Under 37 CFR 1.8

Date of Deposit:

September 17, 2002

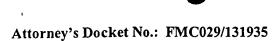
I hereby certify that this correspondence containing:

1. Status Inquiry

on the date shown indicated above is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner of Patents and Trademarks, Washington, DC 20231.

Theresa M. Evenbly, CLAS

Paralegal to James L. Jackson, Esq.



IN THE UNITED STATED PATENT AND TRADEMARK OFFICE

In re	applica	tion of:	Fitzgerald	
Serial	No.		9/730.414	Group No.:
Filed:	:		March 24, 1999	Examiner:
		sible Buog	yancy Device for Risers	
		er of Paten D.C. 2023	ts and Trademarks 1	
			STATUS	INQUIRY
1.	More	than 12 n	nonths have passed sinc	e ·
	\boxtimes	NEW A	PPLICATIONS	
		the filin	g of this application on	December 4, 2000 .
			munication has been reage action on this applica	ceived from the Patent and Trademark Office ation.
		AMEND	DED APPLICATIONS	
		the filing	g of a response on	
		No furth Office.	ner communication has	been received from the Patent and Trademark
		APPEAI	LED APPLICATION	
			The Appeal Brief wa (check and complete ap	as filed on oplication items below).
		A	an Examiner's Answer w	as mailed on
		A	Reply to the Examiner'	s Answer was submitted on
		ALLOW	ED APPLICATIONS	
	- _	the maili	ng of FORM POL-327 a	nd/or Examiner's Amendment on

(Status Inquiry [9-3] - page 1 of 2



2. Kindly advise the undersigned of the present status of this application, by checking the appropriate box on the next page. A stamped return-address envelope is provided.

NOTE: Status Inquiries should not be submitted for:

NEW applications until a reasonable period after the Official Gazette indicates that the filing date of the "oldest new case" awaiting action in the group to which the application is assigned, is subsequent to the filing date of the application, or

AMENDED applications within six (6) months after the filing of a response to which no reply from the PTO has been received, or ALLOWED applications where a notice of allowance is not received within three (3) months from the receipt of either a Form PTOL-327 or an Examiner's Amendment

See Notice of November 24, 1971 (893 O.G. 810).

Respectfully submitted,

James L. Jackson

Registration No. 20,791

Andrews & Kurth, L.L.P. 600 Travis, Suite 4200 Houston, Texas 77002-2778 713/220-4728 (office) 713/238-7343 (facsimile

Date:

, 2002

PATENT

Attorney's Docket No.: FMC029/131935

IN THE UNITED STATED PATENT AND TRADEMARK OFFICE

Filed: December 4, 2000 Examiner: For: Collapsible Buoyancy Device for Risers	In re application of:	Fitzgerald					
For: Collapsible Buoyancy Device for Risers on Offshore Structures STATUS INQUIRY REPLY APPLICATION SERIAL NO. 9/730.414 IS CURRENTLY ASSIGNED TO GROUP AND AWAITS: ACTION BY THE EXAMINER. APPLICANT'S RESPONSE TO THE OFFICE ACTION MAILED IS BEING CONSIDERED. APPEAL NO AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES. DATE OF HEARING EXPECTED	Serial No.	9/730.414		Group No.:			
STATUS INQUIRY REPLY APPLICATION SERIAL NO. 9/730.414 IS CURRENTLY ASSIGNED TO GROUP AND AWAITS: ACTION BY THE EXAMINER. APPLICANT'S RESPONSE TO THE OFFICE ACTION MAILED IS BEING CONSIDERED. APPEAL NO AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES. DATE OF HEARING EXPECTED	Filed:	December	4, 2000	Examiner:			
APPLICATION SERIAL NO. 9/730.414 IS CURRENTLY ASSIGNED TO GROUP AND AWAITS: ACTION BY THE EXAMINER. APPLICANT'S RESPONSE TO THE OFFICE ACTION MAILED IS BEING CONSIDERED. APPEAL NO AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES. DATE OF HEARING EXPECTED	For: Collapsible Buo on Offshore Structures	yancy Devic	e for Risers				
ASSIGNED TO GROUPAND AWAITS: ACTION BY THE EXAMINER. APPLICANT'S RESPONSE TO THE OFFICE ACTION MAILED IS BEING CONSIDERED. APPEAL NO AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES. DATE OF HEARING EXPECTED		Si	TATUS INQ	UIRY REPLY	,		
ACTION BY THE EXAMINER. APPLICANT'S RESPONSE TO THE OFFICE ACTION MAILED IS BEING CONSIDERED. APPEAL NO AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES. DATE OF HEARING EXPECTED	APPLIC	CATION SEI	RIAL NO. 9/	730.414 IS CU	RRENTLY		
APPLICANT'S RESPONSE TO THE OFFICE ACTION MAILED IS BEING CONSIDERED. APPEAL NO AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES. DATE OF HEARING EXPECTED	[ASSI	GNED TO C	GROUP	A	ND AWAITS	:
MAILED IS BEING CONSIDERED. APPEAL NO AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES. DATE OF HEARING EXPECTED		ACTI	ON BY THI	E EXAMINER.			
AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES. DATE OF HEARING EXPECTED ———————————————————————————————————	· [APPI MAII	ICANT'S LED	RESPONSE IS I	TO THE OF BEING CONSIL	FICE ACTI DERED.	ON
AND INTERFERENCES. DATE OF HEARING EXPECTED	APPEA	L NO					
·	1				BOARD OF PA	TENT APPEA	ALS
<u> </u>					HEARING	EXPEC	ΓED
						·	
Tel. No.: type or print name of USPTO Representative	Tel. No.:			time or print no	me of USPTO Re	nresentative	
	Date:			type of print ha	01 001 10 RC	prosonativo	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

FITZGERALD

Serial No.:

9/730.414

Group No.:

Date Filed:

12/4/2000

For: Collapsible Buoyancy Device for

Risers on Offshore Structures

Examiner:

Assistant Commissioner for Patents Washington, DC 20231

CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION

Dear Sir:

Please send all future correspondence for this application to the address below:

Gary L. Bush, Esq.
Andrews & Kurth
600 Travis, Suite 4200
Houston, Texas 77002-2778
713/220-4726 (telephone)
713/238-7343 (facsimile)
gbush@akllp.com

Respectfully submitted,

Gary L. Bush

Registration No. 27,423

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage, in an envelope addressed to the Commissioner for Patents and Trademarks, Washington, DC. 20231.

CERTIFICATE OF MAILING (37 C.F.R. 1.8 (a))

ate: June 6, 20(

Theresa M. Evenbly, CLAS

Date: June 6, 2002

.

elija ped sinerara

On the date stamped hereon, the following was received in the U.S. Patent and Trademark Office: Docket No. store griding Resp. Atty. Date Mailed Applicant: Date Pge: Assignee: Filing Date: Amendment for \$_ Response to Office Action U mos. Serial NØ Extension of Time Request Appeal Brief sheets | Issue Fee Transmittal Letter D Petition for Mntc Fee Addressee pages □ Notice of Appeal pages O PCT Fee Calc Sheet pages OClaims Application ☐ Formal Drawings _ D Chapter II Demand for Substantive Examination pages' Declaration DOA Porm 1449, IDS Small Entity Statement ☐ Maintenance Fee Assignment

Chapter II Demand for Substantive

Chapter II Demand for Substantive

Chapter II Demand for Substantive

Response to Invitation to Correct

Authorization to Charge Deposit Account

Cert. of Express Mail No Cert. of Express Mail No. Other.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fitzgerald, et al

Atty Docket

FMC029/

No.

455610.29

Serial No.:

9/730.414

Group No.:

3672

Date Filed:

December 4, 2000

For:

Collapsible Buoyancy Device for Risers on

Offshore Structures

Examiner:

CERTIFICATE OF MAILING Under 37 CFR 1.8

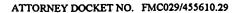
Date of Deposit: May 31, 2001

I hereby certify that this correspondence containing:

- Supplemental Information Disclosure Statement 1.
- Form PTO 1449 and accompanying references 2.
- Copy of Search Report from PCT counterpart case 3.
- No fees are believed to be due in connection with this Supplemental Information 4. Disclosure Statement, however, should any fees be deemed necessary for any reason, the Commissioner is hereby authorized to deduct said fees from Deposit Account No. 50-0897.

on the date shown indicated above is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner of Patents and Trademarks, Washington, DC 20231.

> 1. Evenbly, CLAS Certified Legal Assistant



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Fitzgerald, et al.

MAR 2 7 2003

Serial No.:

09/730.414

Group No.: 3672

OFFICE OF PETITIONS

Date Filed:

December 4, 2000

For: Collapsible Buoyancy Device for Risers on

Offshore Structures

Examiner:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 CFR 1.56, 1.97 and 1.98, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed document required by 37 CFR 1.98(a)(2) is enclosed for the convenience of the Examiner. The document listed herein is a document which may be relevant to the examination of the above application.

In accordance with 37 CFR 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

In accordance with 37 CFR 1.97(e)(1), Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the date of the enclosed International Search Report.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 CFR 1.16 – 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from our Deposit Account No. 50-0897 (455849.75/SOF075).

Respectfully submitted,

James L. Jackson

Registration No. 20,791

Mayor, Day, Caldwell & Keeton, L.L.P.

700 Louisiana, Suite 1900

Houston, Texas 77002-2778 713/225.7106 (office)

713/225-7047 (facsimile)

Data:

-230

, 2001



Please type a plus (+) inside this box _

PTO/SB/08A (10-96) Approved for use through 10/31/99. OMB0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[Substitute for form 1449A/PTO]

Page 1 of 2

[Complete if Known]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicati n Number:

9/730.414

Filing Date:

December 4, 2000

First Named Inventor:

Fitzgerald, et al

Group Art Unit:

3672

Examiner Name:

Attorney Docket No.:

FMC029/455610.29

U. S. PATENT DOCUMENTS

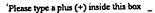
Examiner Initials*	Cite No. 1	U. S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Figures
		Number/ Kind Code		MM-DD-YY	Appear
		3,858,401	Watkins	01-07-1975	
		3,855,656	Blenkarn	12-24-1974	
	<u> </u>	4,234,047	Mott	11-18-1980	
	<u> </u>	4,634,314	Pierce	01-06-1987	
		5,046,896	Cole	09-10-1991	
		6,004,074	Shanks	12-21-1999	
	 				
					,
	-	-			
	-				
	1				BEACH/CD
<u> </u>					RECEIVEL

Examiner	Date	MAD 0 Pt 200
	Considered:	MAR 2 7 2001-
Signature:	-	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Assistant Commissioner for Patents, Washington, D.C. 20231.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line there is in conformance with MPEP 609. conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[Substitute for form 1449A/PTO] [Complete if Known]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicati n Number:

9/730.414

Filing Date:

December 4, 2000

First Named Inventor:

Fitzgerald, et al

Group Art Unit:

3672

Examiner Name:

Attorney Docket No.:

FMC029/455610.29

Page 2 of 2

FOREIGN PATENT DOCUMENTS

Examiner	Cite	Fore	ign Patent Docum	nent	Name of Patentee or	Date of	Pages, Columns, Lines	T2
Initials*	No. 1	Office/	Number/Kind	l Code	Applicant of Cited Document	Publication of Cited Document MM-DD-YY	Where Relevant Figures Appear	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when applicable), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T2		

Examiner	Date
Signature:	Considered:

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. Assistant Commissioner for Patents, Washington, D.C. 20231.

^{*}EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.



From the INTERNATIONAL SEARCHING AUTHORITY	
To: GARY L. BUSH MAYOR, DAY, CALDWELL & KEETON, L.L.P. 700 LOUISIANA, SUITE 1900	PCT
HOUSTON, TEXAS 77002-2778	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION
·	(PCT Rule 44.1)
	Date of Mailing (day/month/year) 25 MAY 2001
Applicant's or agent's file reference	
455610.29/FM	FOR FURTHER ACTION See paragraphs 1 and 4 below
International application No.	International filing date
••	(day/month/year)
PCT/US00/32913	04 DECEMBER 2000
Applicant FMC CORPORATION	
1. X The applicant is hereby notified that the international	search report has been established and is transmitted herewith.
Filing of amendments and statement under Article	· · · · · · · · · · · · · · · · · · ·
	ents is normally 2 months from the date of transmittal of the
international search report; however, for r	nore details, see the notes on the accompanying sheet.
Where? Directly to the International Bureau of W 34, chemin des Colombet 1211 Geneva 20, Switzerl Facsimile No.: (41-22) 74	tes and
For more detailed instructions, see the notes on	the accompanying sheet.
2. The applicant is hereby notified that no international Article 17(2)(a) to that effect is transmitted herewith.	search report will be established and that the declaration under
3. With regard to the protest against payment of (an)	additional fee(s) under Rule 40.2, the applicant is notified that:
the protest together with the decision thereon h	as been transmitted to the International Bureau together with the the protest and the decision thereon to the designated Offices.
no decision has been made yet on the protest;	the applicant will be notified as soon as a decision is made.
4. Further action(s): The applicant is reminded of the following	owing:
the applicant wishes to avoid or postpone publication.	onal application will be published by the International Bureau. If a notice of withdrawal of the international application, or of the provided in rules 90 bis 1 and 90 bis 3, respectively, before the all publication.
Within 19 months from the priority date, a demand for int wishes to postpone the entry into the national phase un	emational preliminary examination must be filed if the applicant til 30 months from the priority date (in some Offices even later).
Within 20 months from the priority date, the applicant must	perform the prescribed acts for entry into the national phase before e demand or in a later election within 19 months from the priority
Name and mailing address of the ISA/US	Authorized officer
Commissioner of Patents and Trademarks	FREDERICK L. LAGMAN DIANU Smith
Box PCT Washington, D.C. 20231	INCORPORATE SILVER STITUTE STI

Telephone No.

(703) 305-7456

Facsimile No. (703) 305-3230 Form PCT/ISA/220 (July 1998)*

(See notes on accompanying sheet)



PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 455610.29/FM	I FOR FORTHER SEC MOUNT	ration of Transmittal of International Search Report (7/SA/220) as well as, where applicable, item 5 below.
International application No.	International filing date (day/mont.	h/year) (Earliest) Priority Date (day/month/year)
PCT/US00/32913	04 DECEMBER 2000	07 DECEMBER 1999
Applicant FMC CORPORATION		
	s been prepared by this International Searce being transmitted to the International Bur	hing Authority and is transmitted to the applicant eau.
This international search report co	ensists of a total of <u>4</u> sheets.	
X It is also accompanied	by a copy of each prior art document cited	in this report.
1. Basis of the report		
a. With regard to the langua language in which it was	ge, the international search was carried out o filed, unless otherwise indicated under this i	n the basis of the international application in the tem.
	h was carried out on the basis of a transla	tion of the international application furnished to this
	otide and/or amino acid sequence disclosed asis of the sequence listing:	in the international application, the international search
contained in the intern	ational application in written form.	
filed together with the	international application in computer reads	able form.
furnished subsequently	to this Authority in written form.	
furnished subsequently	to this Authority in computer readable fo	orm.
1 1	· · ·	ting does not go beyond the disclosure in the
	on as filed has been furnished. Iformation recorded in computer readable for	rm is identical to the written sequence listing has been
2. Certain claims were	found unsearchable (See Box I).	
3. Unity of invention is	lacking (See Box II).	
4. With regard to the title,		
X the text is approved as	submitted by the applicant.	
the text has been estal	lished by this Authority to read as follows	5 :
5. With regard to the abstract,		
the text is approved as	submitted by the applicant.	
Box III. The applicant	olished, according to Rule 38.2(b), by this may, within one month from the date of memory to this Authority.	
6. The figure of the drawings to	be published with the abstract is Figure A	No
X as suggested by the a	oplicant.	None of the figures.
because the applicant	failed to suggest a figure.	
because this figure be	tter characterizes the invention.	





INTERNATIONAL SEARCH REPORT

International application No. PCT/US00/32913

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

Expandable and contractible buoyancy modules (30) are assembled to the risers (24) of a deepwater exploration spar (16) or other offshore structure to provide an upwardly directed buoyancy force to offset at least a portion of the weight of the riser. The buoyancy modules (30) have a fabricated pressure tight expandable and contractible envelope (46) composed of rubber or rubber-like material which is mounted onto a tubular member (32) having a central passage for receiving the riser to be supported. The tubular member projects beyond the respective upper and lower ends of the envelope and defines upper and lower riser joint connectors (34, 36) and buoyancy module travel stops (38, 40) which secure the buoyancy module to the riser and provide for force transmission from the buoyancy module to selected locations along the length of the riser or to the upper end of the riser. The envelope (46) is provided with at least one access port (56) through which an inflation medium such as a gas or an uncured polymer can be added to control inflation of the envelope and through with liquid ballast is added or removed for ballast control.





INTERNATIONAL SEARCH REPORT

International application No. PCT/US00/32913

IPC(7) US CL	SSIFICATION OF SUBJECT MATTER :E21B 17/01 :166/350 to International Patent Classification (IPC) or to both	national classification and IPC	
	DS SEARCHED		
	ocumentation searched (classification system followed	by classification symbols)	
U.S. :	166/350, 359, 367; 405/171, 223.1, 224, 224.2		
Documentat	tion searched other than minimum documentation to the	extent that such documents are included	in the fields searched
Electronic d	lata base consulted during the international search (na	me of data base and, where practicable,	search terms used)
c. Doc	UMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.
X	US 3,858,401 A (WATKINS) 07 Januar document.	ry 1975 (07/01/75), see entire	1, 2, AND 6-9
Y	document.		3-4
X Y	US 5,046,896 A (COLE) 10 Septembe document.	r 1991 (10/09/91), see entire	1, 2, 6, 9, AND 10
X Y	US 4,234,047 A (MOTT) 18 Novembe doument.	r 1980 (18/11/80), see entire	3-4 1, 2, 6, 9, AND 10
x	US 3,855,656 A (BLENKARN) 24 De entire document.	cember 1974 (24/12/74), see	3-4 1, 2, 4, 6, 9, AND 10
X Furth	er documents are listed in the continuation of Box C.	See patent family annex.	
"A" do	ecial categories of cited documents: cument defining the general state of the art which is not considered be of particular relevance	*T* later document published after the intended and not in conflict with the application of the principle or theory underlying the	ication but cited to understand
"L" do	ther document published on or after the international filing date cument which may throw doubts on priority claim(s) or which is	"X" document of particular relevance; the considered novel or cannot be conside when the document is taken alone	
O do	ed to establish the publication date of another citation or other cital reason (as specified) cument referring to an oral disclosure, use, exhibition or other cans	"Y" document of particular relevance; the considered to involve an inventive combined with one or more other such being obvious to a person skilled in	step when the document is h documents, such combination
•P• do	cument published prior to the international filing date but later than priority date claimed	*&" document member of the same pater	ţ
Date of the 05 MAY	actual completion of the international search	Date of mailing of the international second $25MA\gamma_{20}$	arch report
	mailing address of the ISA/US oner of Patents and Trademarks	Authorized officer FREDERICK L. LAGMAN (2)	2
	n, D.C. 20231 No. (703) 305-3230	FREDERICK L. LAGMAN 2/7 Telephone No. (703) 305-7456	un prome
	,·,	,	

INTERNATIONAL SEARCH REPORT

International application No. PCT/US00/32913

. •		PCT/US00/3291	3			
C ₁ (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where appropriate, of the relevan	t passages	Relevant to claim No			
Y	US 4,634,314 A (PIERCE) 06 January 1987 (06/01/87), lines 10-23.	col. 7,	3 AND 4			
A, P	US 6,004,074 A (SHANKS, II) 21 December 1999 (21/1 entire document.	2/99), see	1-10			
A, E	US 6,155,748 A (ALLEN ET AL) 05 December 2000 (0 see entire document.	5/12/00),	1-25			
		!				
	·					

On the date stamped hereon, the following was received in the U.S. Patent and Trademark Office: Applicant: Docket No. Assignee: Resp. Atty: Filing Data: Date Mailed: _ Serial No Date Due: Title: ☐ Check No. □ Transmittal Letter Response to Office Action Dearges Extension of Time Request □ Application **Amendment** ☐ Spec _pages □Claimps □ Drawings pagés □ Declaration POA ☐ Rotice of Appeal Appeal Brief JAN 2 2 2000 Earmal Drawings D Form 1449, IDS sheets

Issue Fee Small Entity Statement □ Maintenance Fee Mntc Fee Addressee Assignment CT Request _ pages D PCT Fee Calc Sheet Chapter II Demand for Substantive Examination ert. of Mailing, First Class ☐ Authorization to Charge Deposit Account ☐ Response to Invitation to Correct ☐ Cert. of Express Mail No. ☐ Other: __

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:

Fitzgerald, et al

Serial No.:

9/730.414

Date Filed:

December 4, 2000

For:

Collapsible Buoyancy Device for Risers on

Offshore Structures

Atty Docket No:

FMC029/455610.29

Art Unit:

CERTIFICATE OF MAILING Under 37 CFR 1.8

Date of Deposit:

January 17, 2001

I hereby certify that this correspondence containing:

- 1. Information Disclosure Statement
- 2. Form PTO 1449 with accompanying references

on the date shown indicated above is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner of Patents and Trademarks, Washington, DC 20231.

Theresa M. Evenbly, CLAS Certified Legal Assistant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John

John A. Fitzgerald, et al

Serial No.:

9/730.414

Group No.:

Date Filed:

December 4, 2000

For:

Collapsible Buoyancy Device for Risers on

Offshore Structures

Examiner:

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 CFR 1.56, 1.97 and 1.98, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 CFR 1.98(a)(2) are enclosed for the convenience of the Examiner. The documents listed herein are documents which may be relevant to the examination of the above application.

In accordance with 37 CFR 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

Respectfully submitted,

James L Jackson-

Registration No. 20,791

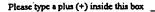
Mayor, Day, Caldwell & Keeton, L.L.P.

700 Louisiana, Suite 1900 Houston, Texas 77002-2778

713/225.7186 (office)

713/225-7047 (facsimile

Date: 17, 200



Page 1 of 2



PTO/SB/08A (10-96) Approved for use through 10/31/99. OMB0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[Substitute for form 1449A/PTO]

[Complete if Known]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number:

9/730.414

Filing Date:

December 4 2000

First Named Inventor:

Fitzgerald, et al

Group Art Unit:

Examiner Name:

Attorney Docket No.:

FMC029/455610.29

U. S. PATENT DOCUMENTS

Cite No. 1	U. S. Patent Document Number/ Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines Where Relevant Figures Appear
	6,155,748	Allen, et al	12-05-2000	
			,,,	
		· 		
				
· -				
		No. 1 Document Number/ Kind Code 6,155,748	No. 1 Document Cited Document	No. 1 Document

Examiner	Date	
Signature:	Considered:	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Assistant Commissioner for Patents, Washington, D.C. 20231.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Please type a plus (+) inside this box _

PTO/SB/08A (10-96) Approved for use through 10/31/99. OMB0651-0031

Approved for use through 10/31/99. OMB0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[Substitute for form 1449A/PTO]

[Complete if Known]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number:

9/730.414

Filing Date:

December 4 2000

First Named Inventor:

Fitzgerald, et al

Group Art Unit:

Examiner Name:

Page 2 of 2 Attorney Docket No.:

FMC029/455610.29

FOREIGN PATENT DOCUMENTS

Examiner	Cite	Foreign Patent Document		nent	Name of Patentee or	Date of	Pages, Columns, Lines	T2
Initials*	No. 1	Office	Number/Kind	i Code	Applicant of Cited Document	Publication of Cited Document MM-DD-YY	Where Relevant Figures Appear	
							·	
					·-			

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when applicable), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	- -		
	- 		

Examiner		Date	•
Signature:		Considered:	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. Assistant Commissioner for Patents, Washington, D.C. 20231.

^{*}EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APRIL 10, 2001

PTAS

MAYOR, DAY, CALDWELL & KEETON, LLP. JAMES L. JACKSON 700 LOUISIANA, SUITE 1900 HOUSTON, TX 77002



101600635A

& Keeton, L.L.P.

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

APR 1 6 2001 RECEIVED

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/22/2001

REEL/FRAME: 011469/0097

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FITZGERALD, JOHN A.

DOC DATE: 01/09/2001

ASSIGNOR:

SMEDLEY, MARCUS A.

DOC DATE: 11/30/2000

ASSIGNOR:

SKEELS, HAROLD B.

DOC DATE: 11/30/2000

ASSIGNOR:

CUNNINGHAM, CHRISTOPHER E.

DOC DATE: 11/29/2000

ASSIGNEE:

FMC CORPORATION (A DELAWARE CORPORATION)
200 EAST RANDOLPH DRIVE CHICAGO, ILLINOIS 60601

SERIAL NUMBER: 09730414

PATENT NUMBER:

FILING DATE: 12/04/2000

ISSUE DATE:



•

011469/0097 PAGE 2

REGINA COATES-WHITE, SUPERVISOR ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTC-1619A Expires 06/30/99 OMB 0651-0027

01-31-2001



U.S. Department Of Commerce Patient and Trademark Office PATENT

1-22-01

101600635 RECURDATION FORM COVER SHEET PATENTS ONLY

			IAILN	. O O.TE!		<u> </u>			
TO: TI	he Commissioner o	of Patents and Trad	emarks: Please rec	ord the attached	<u>original documer</u>	nt(s)or.copy(i	s).		
Subr	nission Type			Conveyance	е Туре		!		
\boxtimes	New			Assignm	nent	☐ Security	Agreement		
	Resubmission Document ID#	(Non-Recordation	1)	License		☐ Change	of Name		
	Correction of P	TO Error Fram	ne #	☐ Merger		Other _			
	C rrective Doc Reel #	ument Fram	ne #	U.S. Government (For Use ONLY by U.S. Government Agencies) Departmental File Secret File					
		(i.a.)		if additional name	Secret File				
Cor	nveying Party(ies)	Mark	if additional name:	s of conveying par	แะร สแสติกยด	Execution Date Month Day Year		
	Name (line 1)	John A. FITZGER	ALD				0 <u>1-09-2001</u>		
	•	Marcus A. SMEDI	LEY						
Sec	ond Party								
	Name (line 1)	Harold B. SKEELS	3				•		
	Name (line 2)	Christopher E. CU	NNINGHAM						
Receiving Party Mark if additional names of receiving parties attached									
Name (line 1) FMC CORPORATION (a Delaware corporation) If document to be recorded is an assignment and the									
	Name (line 2)						receiving party is not domiciled in the United States, an appointment of a		
Address (line 1) 200 East Randolph Drive						domestic representative is attached. (Designation must be a separate document from			
	Address (line 2)						Assignment)		
	Address (line 3)	Chicago	Illinois		60601				
		City	State/Country		Zip Code				
Dor	mestic Repres	entative Name	and Address						
					Enter for the f	irst Receiving P	aπy only.		
	Name								
.	Address (line 1)								
	Address (line 2)								
	Address (line 3)								
	Address (line 4)								
	Addiess (iiie 4)								
1/30/200	1 DBYRNE 00000187	9730414	FOR OFF	ICE USE ONLY			•		
)1 FC:5A1		40.00 DP)						
11161 ****		TVAVV Ur							

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairly, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM PTO-1619A		Page 2	-	-	tment of Commerce
Expires 06/30/99			Patent and Trademark Office PATENT		
Correspondent Nan	ne and Address				TATENT
Oorrespondent Num		Area Code a	and Telephone Number	71	3/225-7186
Name	James L. Jackson, E	sq.	-		
Address (line 1)	Mayor, Day, Caldwe	II & Keeton, L.L.I	Ρ.		
Address (line 2)	700 Louisiana, Suite	1900			
Address (line 3)	Houston, Texas 770	002			
Address (line 4)					
0	nter the total number of		ached conveyance doc	cument	# 3
Patent	r(s) or Patent Num tent Application Number or t Application Number(s) /730.414	iber(s) the Patent Number (D	O NOT ENTER BOTH numb	f additional num ers for the sam ent Number(s	e property).
If this document is being filed signed by the first named exe	together with a <u>new</u> Patent A ecuting inventor.	application, enter the	date the patent application	s was	Day Year
Patent Cooperation					
•		PCT	PCT		PCT
	plication number Application Number assigned.	PCT	PCT		PCT
Number of Properti	es es				
		umber of propert	ties involved.	#	1
Fee Amount	Fee Amount for	Properties Listed	(37 CFR 3.41):	\$40.00	
Method of Payme Deposit Account	ent: Enclosed [⊠ Depo	osit Account		
	y deposit account or if additi Depos	onal fees can be cha it Account Numb		<u>#50-0897</u>	<u> </u>
	Autho	rization to charge	e additional fees:	Yes 🔀	No
Statement and Sign	nature				
To the best of attached copy indicated herein	my knowledge and beli is a true copy of the ori 1.	ef, the foregoing iginal document.	information is true and Charges to deposit ad	d correct and ccount are au	l any uthorized, as
المسمم الممادة	·on	Janno		,/,	8/01
James L. Jacks Name of Person		Signature	nais -		ate

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:

John Fitzgerald, et al

Serial No.:

9/730.414

Date Filed:

December 4, 2000

For:

Collapsible Buoyancy Device for Risers on

Offshore Structures

Atty Docket No:

FMC029/455610.29

Art Unit:

CERTIFICATE OF MAILING Under 37 CFR 1.8

Date of Deposit:

January 18, 2001

I hereby certify that this correspondence containing:

- Patent Assignment Recordation Cover Sheet 1.
- Assignment document, duly executed 2.
- Check No. 154159 in the amount of \$40 to cover the recordation fee. 3. Commissioner is hereby authorzied to Charge Deposit Account No. 50-0897 for any fee deficiencies or credit any overpayment in connection with this matter.

on the date shown indicated above is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to Box Assignments, Commissioner of Patents and Trademarks, Washington, DC 20231.

Theresa M. Evenbly, CLAS

Certified Legal Assistant

ASSIGNMENT

WHEREAS, WE, JOHN A. FITZGERALD, MARCUS A. SMEDLEY, HAROLD B. SKEELS and CHRISTOPHER E. CUNNINGHAM (hereinafter referred to as assignors), have invented and own a certain invention entitled **COLLAPSIBLE BUOYANCY DEVICE FOR RISERS ON OFFSHORE STRUCTURES** for which APPLICATION for Letters Patent of the United States was filed on December 7, 1999 and has been assigned Serial No. 60/169,438.

WHEREAS, FMC CORPORATION, a corporation created and existing under and by virtue of the laws of the State of Delaware, (hereinafter referred to as assignee) is desirous of acquiring the entire interest in, to and under said invention and to any United States Letters Patent and any foreign patent of any country in the world which may be obtained for the subject matter of such APPLICATION;

NOW, THEREFORE, to whom it may concern: Be it known that in consideration of the payment by assignee to assignor of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, assignor hereby sell, assign and transfer to assignee the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States and foreign countries of the world to be obtained therefor on the subject matter of said application or any new, continuation, division, renewal, substitute or reissue corresponding thereto for the full term or terms for which the same may be granted.

Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And we do further covenant and agree that we will, at any time upon request, communicate to FMC CORPORATION, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 9th day of

JOHNA FITZGERALD

2001

2000.

FMC 66-12265

STATE OF TEXAS §

COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared JOHN A. FITZGERALD known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of of	ffice this 9th day of January, 2000
IRENE F. CABAS Notary Public, State of Texas My Commission Expires November 02, 2004	Mene J. Casas Notary Public in and for the State of
	the State of

EXECUTED THIS 30th day of November , 2000.

Manus V. Succession MARCUS A. SMEDLEY

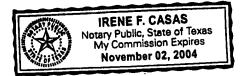
My Commission Expires:

STATE OF <u>TEXAS</u> §

COUNTY OF <u>HARRIS</u> §

BEFORE ME, the undersigned authority, on this day personally appeared MARCUS A. SMEDLEY known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 30th day of November, 2000.



Notary Public in and for the State of Texas

My Commission Expires:

EXECUTED THIS 30th day of November , 2000.

HAROLD B. SKEELS

STATE OF TEXAS

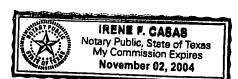
§ §

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **HAROLD B. SKEELS** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 30th day of November, 2000.



Notary Public in and for the State of Texas

My Commission Expires:

EXECUTED THIS 29th day of Novembe

, 2000.

CHRISTOPHER E. CUNNINGHAM

STATE OF TEXAS

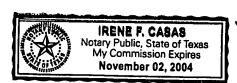
§

§

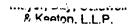
COUNTY OF HARRIS

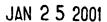
8

BEFORE ME, the undersigned authority, on this day personally appeared **CHRISTOPHER E. CUNNINGHAM** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



Notary Public in and for the State of Texas My Commission Expires:







UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

INITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 2023i www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/730,414	12/04/2000	3672	800	FMC029- 455610.29	4	25	3

CONFIRMATION NO. 7197

FILING RECEIPT

OC00000005687038

Mayor, Day, Caldwell & Keeton, L.L.P. Suite 1900 700 Louisiana Houston, TX 77002

Date Mailed: 01/18/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with th changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

John A. Fitzgerald, Residence Not Provided; Marcus A. Smedley, Residence Not Provided; Harold B. Skeels, Residence Not Provided; Christopher E. Cunningham, Residence Not Provided;

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/169,438 12/07/1999

Foreign Applications

If Required, Foreign Filing License Granted 01/12/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Collapsible buoyancy device for risers on offshore structures





Preliminary Class

405

Data entry by : TERFA, SEBLE

Team : OIPE

Date: 01/18/2001





LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of F deral Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CRF 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:



Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231

Date: 01/31/2001

Date Due	Who	What	Case No	Inventor	Case Title
7/8/2000	DODJ/ JACJ	Reply to Registrant's 6/4/00 correspondence to confirm assen	458457.21- 10		Enforcement of CompuBank mark (v. Ben Ferris re: compu-bankcom)
7/8/2000	JACJ	Response to Counsel's 6/8/00 correspondence	458457.21- 14		Enforcement of CompuBank mark (v. Nasmedia (Pty) Ltd compubank.co.za
9/13/2000	EVET	Filing Receipt	461691.19		TRANSHUB & Design
9/22/2000	JACJ //DODJ/	await registrant response	458457.21.3 1		Enforcement of CompuBank mark (v. Sherry Hudson re: compubanksucks,net)
10/11/2000	JACJ	Respond to Office Action - AUSTRALIA	456810.3	JRJ003	IMPROVED CENTER FEED TOILET PAPER DISPENSER
10/18/2000	EVET	Section 8 - USA - Receive Receipt	454796.1	AMA001	AMAZING
10/18/2000	EVET	Section 15 - USA - Receive Receipt	454796.1	100AMA	AMAZING
10/18/2000	EVET	Section 8 - USA - Receive Receipt	456276.3	PTS003	LAN ACES
10/18/2000	EVET	Section 15 - USA - Receive Receipt	456276.3	PTS003	LAN ACES
10/18/2000	EVET	Section 8 - USA - Receive Receipt	456276.4	PTS004	OFFICE LOGIC
10/18/2000	EVET	Section 15 - USA - Receive Receipt	456276.4	PTS004	OFFICE LOGIC
10/26/2000	EVET	Section 8 - USA - Receive Receipt	456403.6	ZEB006	ZNET
10/26/2000	EVET	Section 15 - USA - Receive Receipt	456403.6	ZEB006	ZNET
10/27/2000	JACJ	responset o associate - CANADA	456845.29	KAL029	SWIVEL SEAL ASSEMBLY
11/10/2000	EVET	PCT Examination Report	455610.17P	FMC017/66.1 2067	FLOATING SPAR FOR SUPPORTING PRODUCTION RISERS
11/20/2000	JACJ	Respond to Office Action - USA	461691.11		TRANSLINK
11/24/2000	DODJ/ JACJ	Response from Registrant to letter	458457.21-1		Enforcement of CompuBank mark (v. Banking From Home - www compubank.com & www-compubank.com
12/5/2000	EVET	AWAIT PETITION RESPONSE TO REINSTATE - USA	455539.19	DRN019	SW
12/8/2000	WALG/	File Trademark Renewal - 30 Yr Renewal - USA	462155-0D		MEDICIDE
	KIDO				Await renewal instructions from client. Ms. Kim sent reminder inquiry 11/22/00. Matter is in 6mo. Grace period.
12/11/2000	BUSG	Respond to Final Office Action - USA	455849.64	SOF064/1218	EXPLOSION PREVENTION SYSTEM FOR INTERNAL TURRET MOORING SYSTEM
12/13/2000	EVET	Filing Receipt	455695.6.	FLW006	NON-FLOWING PILOT VALVE
12/28/2000	EVET	Filing Receipt	FSH001	FSH001	WE SAVE TREES
1/6/2001	EVET	Assignment Recording	455849.59.	SOF059/77- 12126	RADIAL ELASTOMERIC SPRING ARRANGEMENT TO COMPENSATE FOR HULL DEFLECTION

Date: 01/31/2001

2/2/2001	2/2/2001	2/1/2001	1/31/2001	1/29/2001	1/28/2001	1/25/2001	7/25/2001	/25/2001	1/24/2001	1/22/2001	1/20/2001	1/18/2001	1/17/2001	1/17/2001	1/16/2001	1/15/2001	1/14/2001	1/13/2001	/12/2001	1/11/2001	1/7/2001	1/6/2001	Date Due
BUSG	BUSG	EVET	DODJ/ JACJ	EVET	EVET	EVET	EVET	EVET	BUSG	EVET	EVET	EVET	DODJ/ JACJ	DODJ/ JACJ	BUSG	WALG/ JACJ/ KIDO	JACJ	JACJ	BUSG	JACJ	EVET	EVET	Who
Foreign Filing	File Regular Application	PCT IB Filing Receipt	Response to Registrant's offer to sell domain at \$2500 or th	Assignment Filing	AWAIT PETITION RESPONSE - USA	Filing Receipt	Section 15 - USA - Receive Receipt	Section 8 - USA - Receive Receipt	Respond to Final Office Action - USA	Assignment Filing	Assignment Recording	send client 2nd reminder - USA	Respond to Final Office Action - USA	Respond to Final Office Action - USA	Respond to Office Action - USA	3.5 Year Maintenance Fee - USA	Respond to Final Office Action - USA	Respond to Office Action - USA	Respond to Office Action - USA	response to associate re Dwg Amdt Description - INDONESIA	9 MOS FOREIGN FILING REMINDER - USA	Assignment Recording	What
455610.33P	455610.33P	457400.2	458457.21-7	455539.27	462067.1	456845.63.	455709.5	455709.5	455849.55	455130.16	460702.1.	455725.14	458457.6	458457.5	460052.2	462155.0D3	462114.2	460290.1	455610.6C	455679.10	456748.5	455849.60.	Case No
FMC033	FMC033	PCR002		DRN027	GOS001	kal063/kala13. 58	DRL005	DRL005	SOF055/1211 8	BUL016	SHF001	BCM014	CMBK006	CMBK005	NEC002		SHW002	IRO001	FMC006/66.	DEO010	IPG005	SOF060/77.12 127	Inventor
PRESSURE MEASUREMENT DEVICE FOR SUBSEA WELL CASING ANNULI		Air Conditioning Condensation Drainage System	Enforcement of CompuBank mark (v. Wes Hudson re: compubanksucks.com)	QUICK CHANGE TOOL POST HAVING LATERALLY OFF-SET DOVE-TAIL CONNECTIONS	Combination Pipe Rack and Tool Locker for a Truck Bed	LOAD RESPONSIVE FLEXING PAD HYDRODYNAMIC BEARINGS	DURA-PAC	DURA-PAC	CONNECTOR FOR CONNECTING A FLUID PIPE WITHIN A SWIVEL STACK	DELTA P TESTING SYSTEM FOR TUBE AND SHELL TYPE CATALYTIC REACTORS	IMPROVED TAG LINE PACK	BRAIN LINK	ECOMMCENTER	ECOMMCENTRAL	Blue Box Trade Dress Design	TIRE SEALANT AND INFLATOR Await payment instructions from client. Ms. Kim sent reminder inquiry 11/22/00. Matter is in 6mo. Grace period.	Method for Forming a Building Block	Reinforced Plastic Pallet	SUCTION PILE SUBSEA FOUNDATION STRUCTURE	METHOD AND APPARATUS FOR SUCTION ANCHOR AND MOORING DEPLOYMENT AND CONNECTION	POLYMER VENETIAN BLIND SLAT CONSTRUCTION	UPLIFT SPRING ASSEMBLY TO COMPENSATE FOR HULL DEFLECTION AT MAIN BEARING	Case Title

Date: 01/31/2001

2/11/2001	2/11/2001	2/11/2001	2/11/2001	2/11/2001	2/11/2001	2/11/2001	2/11/2001	2/11/2001		2/8/2001	2/8/2001	2/8/2001	2/8/2001	2/8/2001	2/7/2001	2/6/2001	2/2/2001	/2/2001	2/2/2001	2/2/2001	2/2/2001	2/2/2001	Date Due
JACJ	JACJ	EVET	EVET	EVET	EVET	EVET	E V E I	JACJ	JACJ	Jaod/	BUSG	BUSG	BUSG	EVET	BUSG	BUSG	BUSG	JACJ	DODJ/ JACJ	JACJ	JACJ	JACJ	Who
acceptance deadline - Australia	Last Date To File Pat OA Response - AUSTRALIA	PCT IB Filing Receipt	AWAIT FILING PARTIFCULARES - SINGAPORE	AWAIT FILING PARTIFCULARES - OAPI	AWAIT FILING PARTIFCULARES - CANADA	AWAIT FILING PARTIFCULARES - BRAZIL	AWAII FILING PARTIFCULARES - AUSTRALIA	Respond to Final Office Action - USA	correspondence stating lack jur	Response to Counsel's 6/8/00	grant fees & translations deadline - EUROPEAN	Statement of Use Extension	File Statement of Use	AWAIT FILING PARTICULARS - CANADA	Discovery Opens	Respond to Final Office Action - USA	Issue Fee	Response to registrant's offer to sell/transfer domain	renew	ORTH/COMPUBANK	Foreign Filing	File Regular Application	What
456810.3	456810.3	455679.14	455610.18P	455610.18P	455610.18P	455610.18P	455610.18P	455539.16	14	458457.21-	455849.37P	455776.3	455776.3	455610.16P	455792.131	455938.8	459933.1	458457.21.4	458457.0(49)	458457.0(38)	456845.65	456845.65	Case No
JRJ003	JRJ003	DE0014	FMC018	FMC018	FMC018	FMC018	FMC018	drn016			SOF037	CAR003	CAR003	FMC016	LND131	HOW008	LSS001				KAL065	KAL065	Inventor
IMPROVED CENTER FEED TOILET PAPER DISPENSER	IMPROVED CENTER FEED TOILET PAPER DISPENSER	Line Connector Mechanism and Method of Use Thereof	FLYING LEAD WORKOVER INTERFACE SYSTEM	FLYING LEAD WORKOVER INTERFACE SYSTEM	FLYING LEAD WORKOVER INTERFACE SYSTEM	FLYING LEAD WORKOVER INTERFACE SYSTEM	FLYING LEAD WORKOVER INTERFACE SYSTEM		zamor sententi di Companyana (111 managana (111) zama sententana managana	Enforcement of CompuBank mark (v. Nasmedia (Ptv) Ltd compuhank co za	BEARING SUPPORT STRUCTURE FOR A TURRET IN MOORING SYSTEM AND METHOD FOR ITS INSTALLATION	SAINT MORRIS	SAINT MORRIS	M/A SEALING BETWEEN CASING AND WELLHEAD CONNECTOR STRUCTURE	PROMAX	H2DROGEN	MOLDED PLASTIC STAIRWAY AND RAIL STRUCTURE AND METHOD OF ASSEMBLY	Enforcement of CompuBank mark (v. Jason Bradley re: compubanksucks.org)	COMPUBANK.ORG	COMPUBANK.NET	ROTARY VALVE ACTUATOR SEAL	ROTARY VALVE ACTUATOR SEAL	Case Title

Date: 01/31/2001

2/20/2001	2/19/2001	2/19/2001	2/18/2001	2/17/2001	2/17/2001	/17/2001	2/17/2001	2/17/2001	2/16/2001	2/16/2001	2/15/2001	2/15/2001	2/15/2001	2/15/2001	2/14/2001	/14/2001	2/14/2001	2/11/2001	2/11/2001	2/11/2001	2/11/2001	Date Due
JACJ	EVET	EVET	BUSG	EVET	DODJ/ JACJ	DODJ/ JACJ	EVET	EVET	BUSG	BUSG	EVET	DODJ/ JACJ	DODJ/ JACJ	DODJ/ JACJ	WALG/ JACJ/ KIDO	DODJ/ JACJ	DODJ/ JACJ	JACJ	JACJ	EVET	EVET	Who
resp to assoc re amdt to specification re dwgs - BRAZIL	Filing Postcard	Filing Postcard	Respond to Final Office Action - USA	Filing Postcard	Last Date To File TM Office Action	Last Date To File TM Office Action	9 MOS FOREIGN FILING REMINDER - USA	await 8&15 acceptance - USA	Last Date To File TM Office Action	PCT Written Opinion	Filing Receipt	Await registrant response	await registrant response	Deadline to file Opposition USSN 75/757766 - USA	Maintenancel - CANADA	Respond to Office Action - CANADA	Respond to Office Action - USA	Respond to Office Action - USA	Respond to Office Action - USA	await follow up reminder - USA	follow up reminder - USA	What
455679.10	455130.13	455130.11	455849.54C1	462270.0	458457.6	458457.5	458414.8	455733.2	460052.2	455652.14	462083.3	458457.21.1 3	458457.21- 17	458457.14	462155.0D2	458457.9	439800.10	461691.5	461691.4	458031.2	458031.1	Case No
DEO010	BUL013	BUL011	SOF054C/121 17	CR1000	CMBK006	CMBK005	MOD008	BEA002	NEC002	CRW014	GRAY003					CMBK009				VNT002	VNT001	Inventor
METHOD AND APPARATUS FOR SUCTION ANCHOR AND MOORING DEPLOYMENT AND CONNECTION	CARPET MULE	Expanding Internal Carpet Roll Gripping and Pulling Device	STRUCTURAL CONNECTION FOR SWIVELS IN SWIVEL STACK	Telescope Mounting Receiver for Firearms	ECOMMCENTER	ECOMMCENTRAL	TANKER HULL ARRANGEMENT	Boomerang Design		Spring Assisted Device for Aiding Walking by MS Patients	M/A IDENTIFYING THE SELECTION AND EXCLUSION OF ELEMENTS OF COMPLEX SETS	Enforcement of CompuBank mark (v. Ricardo Gutierrez re: compubank.com.ar)	Enforcement of CompuBank mark (v. Vincent Esposito re: compubank.cc)	COMPUBANK	TIRE SEALER AND INFLATOR Await payment instructions from client. Evenbly sent reminder inquiry 1/3/01.	COMPUBANK MEMBER FDIC & Design	FRANCHISE CONCEPTS	OPTIMUM LOGISTICS & DESIGN	OPTIMUM LOGISTICS	VANTAGE DUMP TRAILERS, INC., HOUSTON, TEXAS & DESIGN	VANTAGE DUMP TRAILERS, INC., HOUSTON, TEXAS & DESIGN	Case Title

Date: 01/31/2001

2/26/2001	2/26/2001	2/25/2001	2/25/2001	2/25/2001	2/25/2001	2/25/2001	2/25/2001	2/25/2001	/25/2001	2/24/2001		2/24/2001	2/24/2001	2/24/2001	2/24/2001	2/23/2001	2/23/2001	2/23/2001	2/23/2001	2,20,2001	1000150	/23/2001	1000/00/0	2/22/2001	2/22/2001	2/20/2001	Date Due
EVET	EVET	JACJ	JACJ	EVET	EVET	EVET	EVET	EVET	EVET	EVET		EVET	EVET	EVET	EVET	EVET	BUSG	JACI	E V E I		EVET	EVET	EVET	DOD/	EVET	DODJ/ JACJ	Who
Receive TM OA Postcard - USA	Patent OA Postcard - PCT	Foreign Filing	File Regular Application	Patent OA Postcard - USA	Section 15 - USA - Receive Receipt	Section 8 - USA - Receive Receipt	follow-up reminder - USA	follow up reminder - USA	follow up reminder - USA	NEED INSTR FOR SENDING FOLLOW UP INQUIRY	FOLLOW UP INQUIRY	NEED INSTR FOR SENDING	send follow up reminder - USA	Filing Postcard	Statement of Use Postcard	Filing Postcard	resp to associate re assignment rts/formalities - EUROPEAN	domain at cost	DEADLINE - EUROPEAN	OAPI	CANADA AWAIT EII ING BARTIGUI ARS	AWAIT FILING PARTICULARS -	Assignment Departing	await registrant response	Patent OA Postcard - USA	Response to Registrant's assertion of no infringement	What
461691.10	458074.15	461981.1	461981.1	457620.11.	455920.4	455920.4	455687.4	455687.3	455687.2	458457.21.3 1		458457.21-1	452122.75	442577.9	442577.8	461691.28	461691.12	458457.21-3	456020.11	400047.001	155010 53B	455849 53P	16100000	458457.21-	457825.15.	458457.21-2	Case No
	wlc015	ACT001	ACT001	SCL011/22.1 343	HMN004	HMN004	DRA004	DRA003	DRA002							OPL028			108011	71	71 71	SOF083P/120	CIOMON		STR002		Inventor
TRANSARRANGER	HIGH TEMPERATURE COMPOSITE PIPE WRAPPING SYSTEM	Diverter Box	Diverter Box	CERAMIC CAPPED STELL ENCAPSULATED CHARGE	SELECT 3 (STYLIZED)	SELECT 3 (STYLIZED)	BROKEN HOUSE DESIGN	DURA PIER	DURA PIER & DESIGN	Enforcement of CompuBank mark (v. Sherry Hudson re: compubanksucks.net)	compubank.com	Enforcement of CompuBank mark (v. Banking From Home - www compubank.com & www-	POWER	BOUNCE PROTECTION with Beach Ball Logo	NO BOUNCE ADVANTAGE & Design	M/A NETWORKED SYSTEM TO FACILITATE BILATERAL FORWARD COMMERCE	SEASUPPLIER	Entorcement of CompuBank mark (v. Ben Neumann/Broker4Domains.com re: 1800compubank.com)	Sensor Package Arrangement	METHOD OF INSTALLATION	METHOD OF INSTALLATION	CLUSED LOOF CASIFICATION DRIVING STATEM	re: compubank.co.ii)	Enforcement of CompuBank mark (v. Rachel Dotan, M.L.L. Software & Computer Industries, Ltd.	INTERCHANGEABLE TRIGGER SYSTEM FOR FIREARMS	Enforcement of CompuBank mark (v. Jeff Edonick re: ecompubank.com	Case Title

Date: 01/31/2001

Date Due Who What

Case No

Inventor

Case Title

2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	128/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/28/2001	2/26/2001	2/26/2001	2/26/2001
EVET	EVET	EVET	EVET	EVET	BUSG	DODJ/ JACJ	EVET	EVET	EVET	EVET	EVET	EVET	EVET	EVET	BUSG	BUSG/	EVET	ROGE/ JACJ	ROGE/ JACJ	ROGE/ JACJ	EVET	EVET	EVET
Receive TM OA Postcard - USA	Respond to Office Action - USA	Respond to Office Action - USA	Status Inquiry re: Disposition of USSN 75/442723 - USA	Issue Fee Postcard	IDS Postcard	Patent OA Postcard - USA	Filing Receipt	Assignment Recording	Filing Receipt	Assignment Recording	Receive Answer Brief	Respond to Office Action - UNITEDKINGDOM	send follow up reminder - USA	Respond to Office Action - USA	Respond to Office Action - USA	Respond to Office Action - USA	Receive TM OA Postcard - USA	Receive TM OA Postcard - USA	Receive TM OA Postcard - USA				
461691.6	461691.19	461691.18	461691.17	461691.16	461691.12	458457.24	456608.3	456160.2	455849.62.	455849.62	455849.118	455849.118	455849.115	455849.115	455792.131	455610.27	452122.79	450073.17	450073.16	450073.15	461691.7	461691.15	461691.14
							HBG003	OEM002	SOF062/1213	SOF062/1213	SOF118/77- 12441	SOF118/77- 12441	SOF115/77- 12415	SOF115/77- 12415	LND131	FMC027/66.1 1861		!					
TRANSALERT	TRANSHUB & Design	TRANSRELATIONSHIP & Design	TRANSBRIDGE & DESIGN	TRANSBID & DESIGN	SEASUPPLIER	ECOMMPAY	BLACK BRIDE	MOTOR STARTER ARRANGEMENT WITH SOFT START ELECTRONIC CONTROL	RISER ARRANGEMENT FOR OFFSHORE VESSEL AND METHOD FOR INSTALLATION	RISER ARRANGEMENT FOR OFFSHORE VESSEL AND METHOD FOR INSTALLATION	Mooring Arrangement	Mooring Arrangement	OFFSHORE PLATFORM FOR HYDROCARBON PRODUCTION AND STORAGE	OFFSHORE PLATFORM FOR HYDROCARBON PRODUCTION AND STORAGE	PROMAX	IMPROVEMENTS IN STRENGTH AND WEAR RESISTANCE OF MECHANICAL COMPONENTS	Tree Logo Design	MYMATTERS.COM (stylized)	MYMATTERS.COM with Thumbprint Logo	MYMATTERS	TRANSTALK	TRANSARRANGER & DESIGN	TRANSLINK & DESIGN

Date: 01/31/2001

3/6/2001	3/6/2001	3/5/2001	3/5/2001	1002/0/0	3/5/2001		3/5/2001	3/4/2001	3/3/2001	3/3/2001		3/3/2001		3/3/2001		3/3/2001	3/3/2001	3/3/2001	3/2/2001	2/2001	3/2/2001	3/2/2001	3/1/2001	2/28/2001	2/28/2001	Date Due
BUSG	EVET	BUSG	EVE	JACJ	2001		EVET	JACJ	BUSG	BUSG	ži.	EVET		EVET		EVET	JACJ	JACJ	JACJ	JACJ	JACJ	BUSG	JACJ	EVET	EVET	Who
Last Date To File Pat OA Response - CANADA	Send Client Reminder U.S. Patent Maintenance Due 3.5 Years	Respond to Office Action - USA	need to locate better address to put on notice	await registratit response	10 TT Renewal - USA - Receive Receipt	-	Filing Receipt	Foreign Filing	PCT Art 19 Amendment	PCT Written Opinion	filing - unitedkingdom	await executed documents to support	filing - norway	await executed documents to support	filing - brazil	await executed documents to support	Respond to Final Office Action - USA	Respond to Final Office Action - USA	file opposition/2nd extension request	locate alternative mailing address for Thomas to resend	await registrant response	Respond to Office Action - USA	Respond to Office Action - USA	Receive TM OA Postcard - USA	Receive TM OA Postcard - USA	What
455792.101 P	455539.5	460451.2	458457.21- 11	11	45/141.14		455849.119	461988.1	455849.72	455849.64P		455610.20P		455610.20P		455610.20P	455539.18	455539.17	461691.4	458457.21-9	458457.21-8	455733.2	461988.2	461691.9	461691.8	Case No
LND101	DRN005	BEP002			SOMO14	9	SOF119/1241	GAC001	SOF072/122 52	SOF064/1218	2135	FMC020/66.1	2135	FMC020/66.1	2135	FMC020/66.1	drn018	drn017				BEA002	GAC002			Inventor
Trendform Gridding Method Using Distance Transformations	DOVE-TAIL END MILL HAVING REPLACEABLE CUTTER INSERTS	EMERGENCY FACILITY VIDEO-CONFERENCING SYSTEM	Enforcement of CompuBank mark (v. Todd Ballenger/Compubanc of North Carolina re: compubanc.com)	compubanc.com)	REEL MAC THE KEALJACK		THERMAL CONTROL APPARATUS FOR HIGH PRESSURE PRODUCT SWIVEL	INTERACTIVE ADVERTISING DISPLAY AND TELEPHONE/INTERNET COMMUNICATIONS SYSTEM	FPSO External Turret Configuration with Reduced Size Chain Table	EXPLOSION PREVENTION SYSTEM FOR INTERNAL TURRET MOORING SYSTEM		SHEARING ARRANGEMENT FOR SUBSEA UMBILICALS		SHEARING ARRANGEMENT FOR SUBSEA UMBILICALS		SHEARING ARRANGEMENT FOR SUBSEA UMBILICALS	R	M	OPTIMUM LOGISTICS	Enforcement of CompuBank mark (v. Bill Thomas/Thomas, Burstein, & Miller re: compubnk.com)	Enforcement of CompuBank mark (v. Rodrigo Costa re: ecompubank.net)	Boomerang Design	ECOURTESYPHONE.COM	TRANSBID	TRANSBRIDGE	Case Title

Mayor, Day, Caldwell & Keeton, L.L.P. Case Tracking System

Reminder List for FULL

Report Ending Date: 5/15/2001

Date: 01/31/2001

reagentless separator for removal of acid gases and thier hydrolosis products from solutions
CRYOGENIC MANIFOLD BLOCK ASSEMBLY FOR PILOT OPERATED SAFETY RELIEF VALVES
FRANCHISE CONCEPTS
OPENWORKS
Enforcement of Compubank mark (v. Nang Dae June Sinnug re: compubank.co.kr)
OF HAIOM FOCISINGS & DESIGN
OPTIMINA LOGISTICS
OPTIMINATORI
Five Valve Manifold for use with a Pressure Sensing Apparatus
AUTOVOL
D
Enforcement of CompuBank mark (v. Mauricio Tellez Arce re: compubanco.net
Enforcement of CompuBank mark (v. Victor Castillo re: compubank.tv)
Enforcement of CompuBank mark (v. Elephantx Dot Com re: compubanktrader.com)
Enforcement of CompuBank mark (v. Secure Shopping re: compubankvisa.com)
Enforcement of CompuBank mark (v. Sherry Hudson re: ihatecompubank.com)
Enforcement of CompuBank mark (v. Jason Bradley re:
SOF072/1225 FPSO External Turret Configuration with Reduced Size Chain Table 2
SOF082/77- SWIVEL MOUNTED CHAIN SUPPORT
SOF075/77.12 DAMPED MOORING SYSTEM 253
RISER SUPPORT FOR OFFSHORE PLATFORM
RISER SUPPOR
H2DROGEN
HYFORMING
Case Title

Date: 01/31/2001

3/20/2001	3/20/2001	3/19/2001	3/19/2001	3/19/2001	/18/2001	3/18/2001	3/18/2001	3/18/2001	3/18/2001	3/18/2001	3/16/2001	3/16/2001	3/16/2001	3/16/2001	16/2001	3/16/2001	3/15/2001	3/14/2001	3/14/2001	Date Due
JACJ	EVET	DODJ/	DODJ/ JACJ	BUSG	JACJ	BUSG	JACJ	EVET	EVET	EVET	JACJ	DODJ/ JACJ	JACJ	JACJ	JACJ	BUSG	EVET	EVET	EVET	Who
Respond to Office Action - USA	Formal Drawings	await registrant response	renew	Additional Signatures/Filing Fee	Respond to Office Action - USA	Respond to Office Action - BERMUDA	PCT Art 19 Amendment	AWAIT FILING PARTICULARS - CHINA	AWAIT FILING PARTICULARS - CANADA	Formal Drawings	renew	renew	renew	renew	response to associate re prelim amdt - NORWAY	PCT Art 34 Amendment	response from pto re: petition - USA	Section 15 - USA - Send Client Reminder	Section 8 - USA - Send Client Reminder	What
461237.1	461237.1	458457.21-4	458457.0(48)	455610.28	461691.13	461691.12	461237.1	455849.58P	455849.58P	455849.54C1	458457.0(30)	458457.0(28)	458457.0(21)	458457.0(17)	455679.10	455652.14	450529.8	462155-0L	462155-0L	Case No
ACE008/AC Q001	ACE008/AC Q001			FMC028/25.1 1998			ACE008/ACQ	SOF058	SOF058	SOF054C/121					DEO010	CRW014				Inventor
Compact Manifold Turnnion Ball Valve	Compact Manifold Turnnion Ball Valve	Enforcement of CompuBank mark (v. Ray King/Compubanking.Com re: compubanking.com)	COMPUBANC.NET	Energized Sealing Cartridge for Annulus Sealing Between Tubular Well Components	TRANSALERT & DESIGN	SEASUPPLIER	Compact Manifold Turnnion Ball Valve	MEANS FOR MINIMIZING THE EXPLOSION POTENTIAL IN MOORED TURRETS FOR HYDROCARBON STORAGE VESSELS	MEANS FOR MINIMIZING THE EXPLOSION POTENTIAL IN MOORED TURRETS FOR HYDROCARBON STORAGE VESSELS	STRUCTURAL CONNECTION FOR SWIVELS IN SWIVEL STACK	ECOMMBANK.NET	ECOMBANK.NET	ECOMBANK.COM	ECOMMBANK.COM	METHOD AND APPARATUS FOR SUCTION ANCHOR AND MOORING DEPLOYMENT AND CONNECTION	Spring Assisted Device for Aiding Walking by MS Patients	UNREALTY.COM	TRIGGER SMART	TRIGGER SMART	Case Title

Date: 01/31/2001

3/29/2001	3/29/2001	3/28/2001	3/28/2001	3/27/2001	3/27/2001	3/26/2001	3/26/2001	26/2001	3/26/2001	3/24/2001	3/22/2001	3/22/2001	3/22/2001	3/22/2001	3/22/2001	3/21/2001	3/21/2001	3/21/2001	3/21/2001	3/21/2001	3/21/2001	3/20/2001	Date Due
ROGE/ JACJ	ROGE/ JACJ	JACJ	EVET	BUSG	BUSG	EVET	EVET	JACJ	JACJ	JACJ	BUSG	DODJ/ JACJ	JACJ	JACJ	EVET	EVET	EVET	EVET	EVET	DODJ/ JACJ	EVET	JACJ	Who
Last Date To File TM Office Action	Last Date To File TM Office Action	Foreign Filing	await stmt use acceptance - USA	Foreign Filing	File Regular Application	follow up reminder - USA	follow up reminder - USA	Maintenance2 - OAPI	Maintenancel - BRAZIL	Foreign Filing	PCT Art 19 Amendment	await registrant response	correspondence asserting no jurisdi	Resp Notice Incomplete Appln/new Decl & claims - USA	6 MOS FOREIGN FILING - USA	need to locate address	need to locate address	need to locate address	need to locate address	await registrant response	await decision on petition to revive - USA	Last Date To File TM Office Action	What
450073.16	450073.15	FSH001	455229.3	461611.1	461611.1	457841.28	455725.17	455679.10	455679.10	461972.1	460451.2	458457.21-5	458457.21- 15	455130.1D1 C	455130.16	458457.21.2 4	458457.21.2 3	458457.21.2 2	458457.21.2 1	458457.21.2	455792.134	461691.11	Case No
		FSH001	CLP003	RUS001	RUS001	SUM028	BCM017	DEO010	DEO010	WDA001	BEP002			BUL001Div1	BUL016						LND142		Inventor
MYMATTERS.COM with Thumbprint Logo	MYMATTERS	WE SAVE TREES	DREAMS IN THE ATTIC	SCHOOL COMMERCE SYSTEM AND METHOD	SCHOOL COMMERCE SYSTEM AND METHOD	ULTRA CLAMP ·	BRAIN LINK & DESIGN	METHOD AND APPARATUS FOR SUCTION ANCHOR AND MOORING DEPLOYMENT AND CONNECTION	METHOD AND APPARATUS FOR SUCTION ANCHOR AND MOORING DEPLOYMENT AND CONNECTION	Dynamic Feed Control Optimization System for CNC Machining	EMERGENCY FACILITY VIDEO-CONFERENCING SYSTEM	Enforcement of CompuBank mark (v. Jorgen Hauge re: compubanks.com & compubank.net)	Enforcement of CompuBank mark (v. David Zuskind/Compubank Financial Services Ltd. re: compubank.ca)	CATALYTIC REACTOR CHARGING SYSTEM AND METHOD FOR OPERATION THEREOF	DELTA P TESTING SYSTEM FOR TUBE AND SHELL TYPE CATALYTIC REACTORS	Enforcement of CompuBank mark (v. Edward Taussig re: compubanco.com)	Enforcement of CompuBank mark (v. Alan Baugmann re compibank.com)	Enforcement of CompuBank mark (v. Fred Lu re thecompubank.com/.net/.org)	Enforcement of CompuBank mark (v. Domain Admin. re: www.compubank.com)	Enforcement of CompuBank mark (v. Domain Admin. re: www.compubank.com)	LATTIX	TRANSLINK	Case Title

Report Ending Date: 5/15/2001

Date: 01/31/2001

4/6/2001	4/6/2001	4/6/2001	4/6/2001		4/6/2001	4/5/2001	/5/2001	4/4/2001	4/3/2001	4/3/2001	4/3/2001	. 4/3/2001	4/3/2001	4/2/2001	4/2/2001	4/2/2001	4/2/2001	4/1/2001	4/1/2001	3/30/2001	3/29/2001	3/29/2001	2,200	1/00/2001	3/29/2001	Date Due
EVET	EVET	EVET	EVE		EVET	EVET	EVET	EVET	JACJ	JACJ	BUSG	JACJ	JACJ	ROGE/ JACJ	DODJ/ JACJ	BUSG	BUSG	JACJ	EVET	BUSG	DODJ/ JACJ	EVET	, t	EVET	ROGE/	Who
PCT Publication	PCT Publication	PCT Search Report	AWAIT FILING PARTICULARS - OAPI	CANADA	AWAIT FILING PARTICULARS -	6 mos foreign filing reminder - USA	7.5 Year Maintenance Fee - USA	Assignment Filing	Statement of Use Extension	File Statement of Use	PCT Art 34 Amendment	Last Date To File TM Office Action	Last Date To File TM Office Action	Respond to Office Action - USA	Respond to Office Action - CANADA	Issue Fee	Last Date To File TM Office Action	Last Date To File TM Office Action	PCT Search Report	Last Date To File TM Office Action	Last Date To File TM Office Action	review file for details - USA	REMINDER - USA	6 MOS FORFIGN FILING	Last Date To File TM Office Action	What
455849.60	455849.59	455792.137	455679.10		455679.10	455954.19	455792.10C	455610.29.	456608.2	456608.2	455849.64P	455539.18	455539.17	461638.1	458457.8	455954.13	455733.2	461988.2	457400.2	461691.12	458457.24	455792.119	7,000,7.27	455530 77	450073.17	Case No
SOF060/77.1 2127	SOF059/77- 12126	LND134	DEO010		DE0010	HTS019	LND010	FMC029/66.1 2265	HBG002	HBG002	SOF064/1218	dm018	dm017		CMBK008	нтѕ013	BEA002	GAC002	PCR002			LND119	D1014027	DRN027		Inventor
UPLIFT SPRING ASSEMBLY TO COMPENSATE FOR HULL DEFLECTION AT MAIN BEARING	RADIAL ELASTOMERIC SPRING ARRANGEMENT TO COMPENSATE FOR HULL DEFLECTION	Transformation Method Applied to Seismic Data Traces	METHOD AND APPARATUS FOR SUCTION ANCHOR AND MOORING DEPLOYMENT AND CONNECTION		METHOD AND APPARATUS FOR SUCTION ANCHOR AND MOORING DEPLOYMENT	Erosion Feeder Atmosphere Stabilizer and Method	Method and Apparatus for Finding Horizons in 3D Seismic Data	Collapsible Buoyancy Device for Risers on Offshore Structures	THE BRIDAL GALLERY	THE BRIDAL GALLERY	EXPLOSION PREVENTION SYSTEM FOR INTERNAL TURRET MOORING SYSTEM	R	M	AIRCRAFTMARKETPLACE	COMPUBANK	APPARATUS AND METHOD FOR CONTROL OF RATE OF DISSOLUTION OF SOLID CHEMICAL MATERIAL INTO SOLUTION	Boomerang Design	ECOURTESYPHONE.COM	Air Conditioning Condensation Drainage System	SEASUPPLIER	ECOMMPAY	Bayesian Sequential Indicator Simulations Of Lithology From Seismic Data	CONNECTIONS	OFFICE CHANGE TOOL POST HAVING LATERALLY OFF SET DOVE TALL	MYMATTERS.COM (stylized)	Case Title

Date: 01/31/2001

4/11/2001 EVET 4/11/2001 BUSG 4/11/2001 JACJ		L	_	4/10/2001 EVET	/9/2001 EVET			4/9/2001 EVET	4/9/2001 EVET	4/8/2001 EVET	4/8/2001 EVET	4/8/2001 EVET	4/8/2001 EVET	4/8/2001 EVET	4/8/2001 EVET	/8/2001 EVET	4/8/2001 JACJ	4/7/2001 JACJ	4/7/2001 JACJ	4/7/2001 EVET	4/7/2001 EVET	Date Due Who
USA	File Trademark Renewal - Section 8 -	Last Date To File Pat OA Response - USA	PCT Search Report	Maintenancel - Send Client Reminder - AUSTRIA	PCT Written Opinion	rCI Demand	Filing Receipt	Filing Receipt	Filing Receipt	Send Client Reminder U.S. Patent Maintenance Due 7.5 Years	send client 3rd reminder - USA	Filing Receipt	Assignment Recording	Information Disclosure Statement	Filing Receipt	Assignment Recording	Respond to Final Office Action - USA	Foreign Filing	Foreign Filing	3.5 Year Maintenance Fee - USA	PCT Search Report	What
	458031.1	455849.64	455679.14	455792.2	461691.3	453849.72	455792.156	455601.6B	455539.29	456667.1	455997.2	455849.82.	455849.82.	455849.82.	455849.75	455849.75	455539.26	461978.1	456748.5	455792.69C	455610.29	Case No
	VNT001	SOF064/1218 6	DEO014	LND002	431133.32	2 SOF0/2/12/2	LND156	GLO006B	DRN029	HUB001	inj002	SOF082/77- 12281	SOF082/77- 12281	SOF082/77- 12281	SOF075/77.1 2253	SOF075/77.1 2253	DRN026	BAM001	IPG005	LND069	FMC029/66.1 2265	Inventor
	VANTAGE DUMP TRAILERS, INC., HOUSTON, TEXAS & DESIGN	EXPLOSION PREVENTION SYSTEM FOR INTERNAL TURRET MOORING SYSTEM	Line Connector Mechanism and Method of Use Thereof		SYSTEM AND METHOD FOR INTERACTIVELY MANAGING TRANSPORTATION OF CARGO AND DATA ASSOCIATED THEREWITH	FPSO External Turret Configuration with Reduced Size Chain Table	DECISIONSUITE	LANE 4	THE CNC MARKER (stylized)	MECONIUM ASPIRATOR	INTERJEWEL	SWIVEL MOUNTED CHAIN SUPPORT	SWIVEL MOUNTED CHAIN SUPPORT	SWIVEL MOUNTED CHAIN SUPPORT	Mooring Systems With Active Force Reacting Systems and Passive Damping	Mooring Systems With Active Force Reacting Systems and Passive Damping	DORIAN TOOL ZONE QUARTERLY	PNEUMATIC LIFT & MOVEMENT SYSTEM FOR SHELVING	POLYMER VENETIAN BLIND SLAT CONSTRUCTION	apparatus and method for evaluation of picking horizions in 3-D seismic data	Collapsible Buoyancy Device for Risers on Offshore Structures	Case Title

Date: 01/31/2001

4/20/2001	4/19/2001	4/19/2001	4/18/2001	4/18/2001	4/17/2001	4/17/2001	4/17/2001	4/17/2001	/17/2001	4/17/2001	4/14/2001	4/13/2001			4/12/2001	4/12/2001	4/12/2001	4/12/2001	4/12/2001	4/12/2001	112/2001	4/12/2001		4/11/2001	Date Due
EVET	EVET	EVET	JACJ	BUSG	EVET	EVET	EVET	EVET	EVET	BUSG	EVET	WALG/ JACJ/ KIDO	JACJ	JACJ	JACJ	JACJ	JACJ	JACJ	JACJ	EVET	EVET	BUSG	JACJ	JACJ	Who
PCT Search Report	Filing Receipt	Filing Receipt	Last Date To File TM Office Action	Respond to Office Action - NORWAY	Filing Receipt	Information Disclosure Statement	Filing Receipt	Filing Receipt	Filing Receipt	Respond to Office Action - USA	9 MOS FOREIGN FILING - USA	Maintenancel - CANADA	Last Date To File Pat OA Response - USA	Foreign Filing	File Regular Application	Foreign Filing	File Regular Application	Foreign Filing	File Regular Application	Filing Receipt	Assignment Recording	USA Last Date To File Pat OA Response -	File Trademark Renewal - Section 15 - USA	File Trademark Renewal - Section 8 - USA	What
458074 15	455130.13	455130.11	461691.13	455610.11P	462270.0	462270.0	461691.27	461691.24	455792.158	455709.5	455849.94	462155.0B	460290.1	462015.2	462015.2	462015.1	462015.1	456845.66	456845.66	455849.111.	455849.111.	455610.6C	458031.2	458031.2	Case No
wlc015	BUL013	BUL011		FMC011/66.1 2026	CR1000	CR1000			LND158	DRL005	SOF094/77- 12336		IRO001	STL002	STL002	STL001	STL001	KAL066/KEI A13.61	KAL066/KEI A13.61	SOF111	SOF111	FMC006/66.1 2023	VNT002	VNT002	Inventor
HIGH TEMPERATURE COMPOSITE PIPE WRAPPING SYSTEM	CARPET MULE	Expanding Internal Carpet Roll Gripping and Pulling Device	TRANSALERT & DESIGN	Pig Delivery and Transport System for Subsea Wells	Telescope Mounting Receiver for Firearms	Telescope Mounting Receiver for Firearms	TRANSSURVEYOR & Design	MAKING GLOBAL LOGISTICS RUN LIKE CLOCKWORK	SEISSPACE	DURA-PAC	ELASTOMERIC JOURNAL BEARING	PROCESS FOR CLEANING FUEL INJECTORS	Reinforced Plastic Pallet	Driver Registration Expiration Warning	Driver Registration Expiration Warning	DRIVER EARLY WARNING ALERT	DRIVER EARLY WARNING ALERT	Hydrodynamic Rotary Seal	Hydrodynamic Rotary Seal	Multi-Portion Spar Type Floating Offshore Drilling Production Platform	Multi-Portion Spar Type Floating Offshore Drilling Production Platform	SUCTION PILE SUBSEA FOUNDATION STRUCTURE		VANTAGE DUMP TRAILERS, INC., HOUSTON, TEXAS & DESIGN	Case Title

Date: 01/31/2001

Date Due	Who	What	Case No	Inventor	Case Title
4/20/2001	DODJ/ JACJ	File Statement of Use	458457.3	CMBK003	ECOMMBANK
4/20/2001	DODJ/	Statement of Use Extension	458457.3	CMBK003	ECOMMBANK
4/21/2001	EVET	3.5 Year Maintenance Fee - USA	456845.22	KAL022	HYDRODYNAMICALLY LUBRICATED ROTARY SHAFT SEAL WITH ENVIRONMENTAL SIDE GROOVE
/23/2001	EVET	await pto extension approval - USA	450529.4		UNREALTY
//23/2001	EVET	Filing Receipt	461691.28	OPL028	M/A NETWORKED SYSTEM TO FACILITATE BILATERAL FORWARD COMMERCE
4/23/2001	BUSG	3 MO FOLLOW UP RE	461691.28	OPL028	M/A NETWORKED SYSTEM TO FACILITATE BILATERAL FORWARD COMMERCE
		IMPROVEMENTS TO APPLN			
4/24/2001	EVET	await extensnion approval - USA	442577.7		MEMBER PRIVILEGE
4/24/2001	EVET	await AAU Approval - USA	442577.8		NO BOUNCE ADVANTAGE & Design
4/24/2001	EVET	Filing Receipt	442577.9		BOUNCE PROTECTION with Beach Ball Logo
4/24/2001	EVET	await petition response to request reinstatement - USA	454940.2	ALT002	VARIABLE LOAD
4/24/2001	EVET	Send Client Reminder U.S. Patent Maintenance Due 3.5 Years	455970.4	iep004	Power Filter
4/24/2001	EVET	await petition response to request for reinstatement - USA	455989.10	IES010	PETROCHARGE
4/25/2001	BUSG	deadline for filing divisionals - AUSTRALIA	455610.11P	FMC011/66.1 2026	Pig Delivery and Transport System for Subsea Wells
4/25/2001	EVET	9 MOS FOREIGN FILING - USA	455849.76	SOF076/77- 11896	HIGH PRESSURE PRODUCT SWIVEL
4/25/2001	EVET	send client 2nd remidner - USA	457841.27	SUM027	BIG V (stylized)
/26/2001	BUSG	Respond to Office Action - AUSTRALIA	455610.5P	FMC005/66.1 2024	FAIL-SAFE CLOSURE SYSTEM FOR REMOTELY OPERABLE VALVE ACTUATOR
4/26/2001	BUSG	Drawing Corrections - USA	455849.101.	SOF101/SO77 -1236	Dual Buoy Single Point Mooring and Fluid Transfer System
4/26/2001	BUSG	Respond to Office Action - USA	455849.101.	SOF101/SO77 -1236	Dual Buoy Single Point Mooring and Fluid Transfer System
4/26/2001	EVET	PCT Written Opinion	456845.60A	KAL060A	IMPROVED SKEW-RESISTING HYDRODYNAMIC SEAL
4/26/2001	EVET	PCT Written Opinion	456845.60B	KAL060B	HYDRODYNAMIC SEAL WITH IMPROVED EXTRUSION ABRASION AND TWIST RESISTANCE
4/26/2001	EVET	PCT Written Opinion	456845.60C	KAL060C	ROTARY SEAL WITH IMPROVED DYNAMIC INTERFACE
4/27/2001	EVET	Send Client Reminder U.S. Patent Maintenance Due 11.5 Years	456730.1	inn001	direct Bonded Arch Bar For maxillo-Mandibular

Report Ending Date: 5/15/2001

Date Due Who What

Case No

Inventor

Case Title

Date: 01/31/2001

Date: 01/31/2001

5/8/2001	5/8/2001	5/8/2001	5/7/2001	5/7/2001	5///2001	5/6/2001	1007/0/2	5/6/2001	5/6/2001	5/6/2001	5/6/2001	5/6/2001	5/6/2001	5/6/2001	5/6/2001	5/4/2001	5/3/2001	5/3/2001	5/2/2001	Date Due
EVET	EVET	JACJ	EVET	EVET	۳\ د \	BUSG	0000	EVET	EVET	EVET	EVET	EVET	EVET	EVET	EVET	EVET	BUSG	EVET	ROGE/ JACJ	Who
Maintenance4 - Send Client Reminder - JAPAN	Maintenance1 - Send Client Reminder - EUROPEAN	Last Date To File TM Office Action	follow up 8&15 reminder - USA	PCT Search Report	PCT Search Report	PCT Demand	PCI Demand	await filing particulars - Canada	await filing particulars - Brazil	AWAIT FILING PARTICULARS - OAPI	AWAIT FILING PARTICULARS - NIGERIA	AWAIT FILING PARTICULARS - ANGOLA	Maintenance4 - European	Maintenance3 - Canada	Maintenance2 - Send Client Reminder - Norway	Send Client Reminder U.S. Patent Maintenance Due 3.5 Years	Enter Natl Ph - Ch II	follow up reminder - USA	Last Date To File TM Office Action	What
456845.3	455792.127P	455539.26	455873.1	455849.82	455849.75P	455849.60	433849.39	455849.55P	455849.55P	455849.101	455849.101	455849.101	455792.121 P	455792.121 P	455792.10	455644.2	455610.20P	455024.8	461638.1	Case No
KAL003/KEI A13211	LND127	DRN026	HAL001	SOF082/77- 12281	SOF075/77.1 2253	SOF060/77.1 2127	12126	SOF055	SOF055	SOF101/SO7 7-1236	SOF101/SO7 7-1236	SOF101/SO7 7-1236	LND121	LND121	LND010	DUP002	FMC020/66.1 2135	ARM008		Inventor
HYDRODYNAMIC LUBRICANT SEAL FOR DRILL BITS	NULL-LINE BASED RADIAL INTERPOLATION OF GRIDDED DATA	DORIAN TOOL ZONE QUARTERLY	SILVER PLATTER	SWIVEL MOUNTED CHAIN SUPPORT	DAMPED MOORING SYSTEM	UPLIFT SPRING ASSEMBLY TO COMPENSATE FOR HULL DEFLECTION AT MAIN BEARING	DEFLECTION DEFLECTION	MEANS FOR CONNECTING FLUID PIPE WITHIN A SWIVEL STACK	MEANS FOR CONNECTING FLUID PIPE WITHIN A SWIVEL STACK	Dual Buoy Single Point Mooring and Fluid Transfer System	Dual Buoy Single Point Mooring and Fluid Transfer System	Dual Buoy Single Point Mooring and Fluid Transfer System	Method for Data Compression	Method for Data Compression	Method and Apparatus for Finding Horizons in 3D Seismic Data	METAL MOUNTING FRAME FOR BASKETBALL BACKBOARD AND METHOD OF INSTALLATION	SHEARING ARRANGEMENT FOR SUBSEA UMBILICALS	ARMOR PLATE	AIRCRAFTMARKETPLACE	Case Title

Date: 01/31/2001

3/15/2001	5/15/2001	5/14/2001	5/13/2001	5/13/2001	5/13/2001	5/11/2001	5/10/2001	5/9/2001	5/9/2001	5/9/2001	5/9/2001	5/9/2001	9/2001	5/9/2001	5/9/2001	5/9/2001	Date Due
EVET	EVET	JACJ	EVET	JACJ	JACJ	EVET	EVET	EVE	JACJ	JACJ	BUSG	EVET	EVET	EVET	ROGE/ JACJ	ROGE/ JACJ	Who
6 MOS FOREIGN FILING REMINDER - USA	Send Client Reminder U.S. Patent Maintenance Due 7.5 Years	Last Date To File Pat OA Response - USA	follow up re 2nd renewal reminder - USA	Respond to Office Action - USA	Respond to Office Action - USA	3.5 Year Maintenance Fee - USA	Send Client Reminder U.S. Patent Maintenance Due 3.5 Years	to response) - USA	Foreign Filing	File Regular Application	Enter Natl Ph - Ch I	await filing particulards - canada	await filing particulars - brazil	Monitor for Petrobas Response to Reply - BRAZIL	File Trademark Renewal - Section 15 - USA	File Trademark Renewal - Section 8 - USA	What
462083.3	457825.3	462114.2	461989.6	461988.6	461988.4	456187.2	454834.2	461638.3	456845.69	456845.69	455849.72	455849.56P	455849.56P	455849.29	452122.75	452122.75	Case No
GRAY003	trs003	SHW002	CTI006/HO W015	GAC006	GAC004	oxn002	ATS002		KAL069	KAL069	SOF072/1225 2	SOF056	SOF056	SOF029/1173 5			Inventor
M/A IDENTIFYING THE SELECTION AND EXCLUSION OF ELEMENTS OF COMPLEX SETS	Frame/ Handgrip Assembly for Autoloading Handgun	Method for Forming a Building Block	CALLIDUS TECHNOLOGIES	LINKTEL & Design	LYNKTEL & Design	Roadway Barrier and Method of Installation	METHOD AND APPARATUS FOR DIGITAL FILTERING OF AUDIO SIGNALS	EVERYTHING AVIATION		HYDRODYNAMIC SEAL	FPSO External Turret Configuration with Reduced Size Chain Table	SWIVEL TORQUE TUBE ARRANGEMENT	SWIVEL TORQUE TUBE ARRANGEMENT	Method and System for Mooring Floating Storage Vessel	POWER	POWER	Case Title